

# Ch 1-4 Test 45

February 26, 2016 9:37 AM

(Tues  
workbook due too)

uniformitarianism

nebular hypothesis

elements in crust

most abundant rock-forming group

mineral def<sup>n</sup>

mineral data sheets - know how to use

mineral id - cleavage, hardness, shape, streak

aa + pahoehoe

cooling rate → crystal size

ore minerals - what mined for

felsic, mafic, ultramafic

mid ocean ridges → basaltic lava, pillows

mafic = basaltic, felsic = rhyolitic

sill / dyke / lava flow

volcanic or lava dome in crater of Mt St Helens

shield / composite / cinder cones

lahar, nuee ardente,  
(ash flow)



see = large

## Written

Rock Cycle processes - interpret

chilled margins

columnar joints

why crystals form sometimes only (time + space)

uniformitarianism

- Given
- Mineral Data sheet
  - minerals in ign rocks
  - Bowen's
  - Hardness scale